

Jornadas de Conocimiento Tecnológico
FLUIDODINÁMICA

ETSI Aeronautica y Espacio (Madrid) – Universidad Politécnica de Madrid

Viernes, 26 de abril de 2019

- 09:00** **Café de bienvenida**
- 09:30** **Apertura**
Javier Crespo – *Director ETSIAE*
Alfredo López – *Head of Advanced Engineering ITP Aero*
- 09:45** **Ezequiel González**
Inlet Turbulence and Off-design Incidence Response of High Efficiency OGV Profiles
- 10:25** **Guillermo Garcia-Valdecasas**
The Effect of the Turning Angle on the Loss Generation of Low Pressure Turbines
- 11:05** **Jose M^a Chaquet**
Robust Method to Solve Meanline Equations for Choked Flows
- 11:45** **Café**
- 12:15** **Marc Bolinches**
Prediction of Reynolds Number Effects on Low Pressure Turbines Using a High-Order ILES Method
- 12:55** **Jose Ramón Fernández**
Tone and Broadband Noise Prediction of a Turbine Stage including a Non-Axisymmetric OGV with Separated Flow: Comparison with Measurements
- 13:35** **Jaime Quintanal**
Accelerating Advancing Layer Viscous Mesh Generation for 3D Complex Configurations
- 14:15** **Comida**
- 15:30** **David Romera**
Efficient Passage-Spectral Method for Unsteady Flows Under Stall Conditions
- 16:10** **Manuel Seisdedos**
CFD study on flow and heat transfer characteristic of an impingement cooling array with single sided flow exit
- 16:50** **Juan Manuel Gallardo**
Study of the Effect of the Scatter of Acoustic Modes on Turbine Flutter
- 17:30** **Antonio Antoranz**
Turbo-compressor Aerodynamic Test at a Turbine Altitude Test Facility
- 18:10** **Clausura**